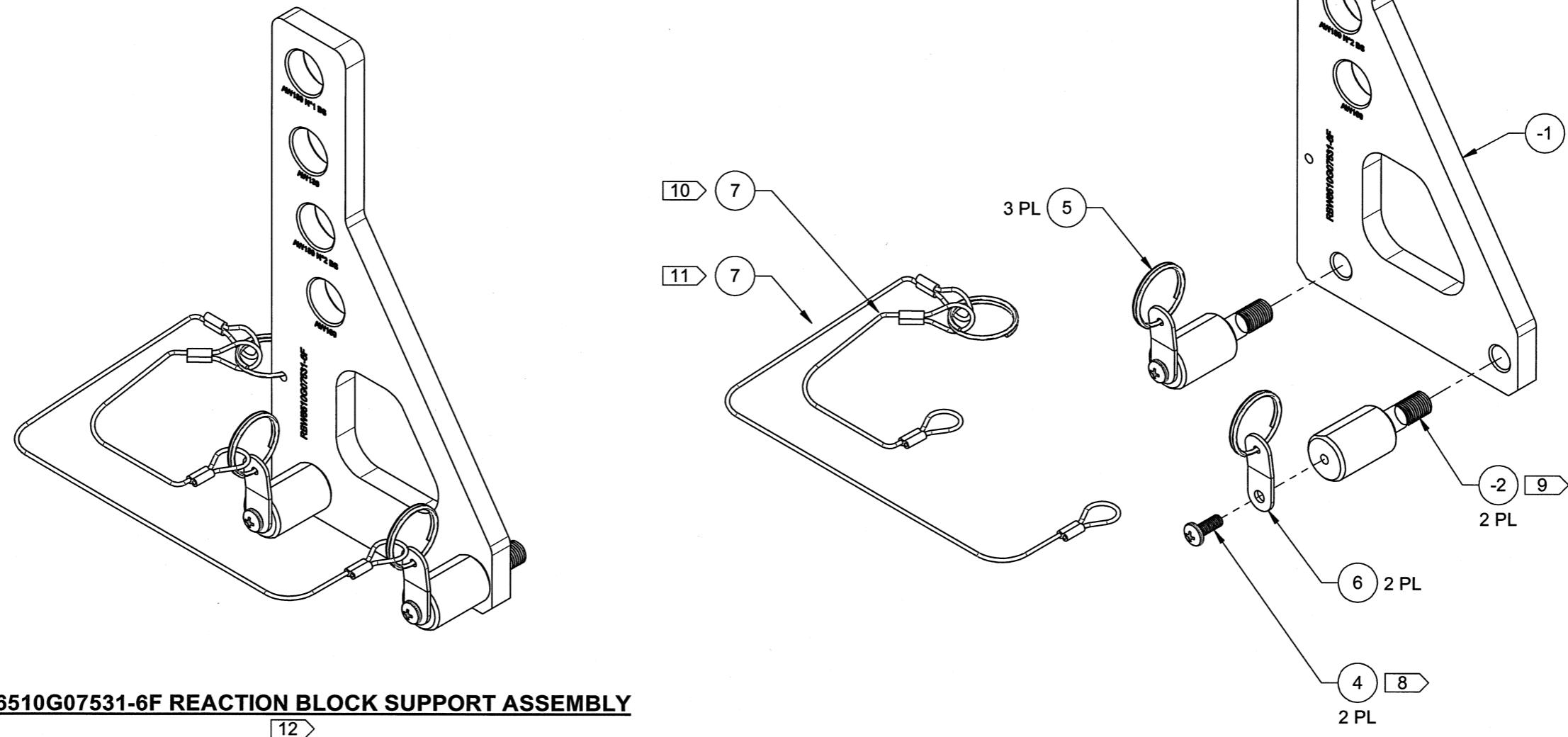


ITEM #	QTY	PART #	PART TITLE
-1	1	RBW6510G07531-6F-1	REACTION BLOCK SUPPORT
-2	2	RBW6510G07531-6F-2	ALIGNMENT PIN
3	4	McMaster#3896T31 OR EQUIV.	ALUMINUM WIRE ROPE COMPRESSION SLEEVE 1/16" DIA. X 3/8" LG.
4	2	McMaster#90272A829 OR EQUIV.	ZINC PLATED STEEL PAN HEAD PHILLIPS SCREW #10-32 X 1/2" LG.
5	3	McMaster#90905A655 OR EQUIV.	316 SS SPLIT RING 15/16" ID. X 1-1/16" OD. X 1/8" THK.
6	2	McMaster#97840A460 OR EQUIV.	18-8 SS TAB FOR WIRE ROPE LANYARD 1.40" LG. X 1/2" WIDTH. X 1/16" THK.
7	A/R	CARR-LANE#CL-2-C	NYLON COATED STEEL LANYARD 1/16" DIA.



RBW6510G07531-6F REACTION BLOCK SUPPORT ASSEMBLY

12

NOTES:

1) MATERIAL: N/A
2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) IDENTIFICATION: N/A

7) ASSEMBLE AS SHOWN

8) APPLY RED THREADLOCKER LOCTITE 263/262 ON THREADS OF ITEM 4 THEN ASSEMBLE WITH ITEM -2, AND REMOVE EXCESS
9) ITEM -2 MUST ROTATE FREELY UNDER ITEM 6

10) ASSEMBLED LANYARD LENGTH MUST BE 6" +/- 1", LANYARD MUST MOVE FREELY WHEN INSTALLING/REMOVING ITEM -2

11) ASSEMBLED LANYARD LENGTH MUST BE 10" +/- 1", LANYARD MUST MOVE FREELY WHEN INSTALLING/REMOVING ITEM -2

12) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

A	NEW ISSUE	19-800	KPT
REV.	DESCRIPTION	ECN #	BY
DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	VM	TOOL PART #	
MFG. APPR.	FK	RBW6510G07531-6F	
APPROVED	WP	REV. A	
DATE 2019-07-04		SHEET 1 OF 3	
TITLE REACTION BLOCK SUPPORT ASSEMBLY		SCALE NTS	Copyright © 2019 by Dart Aerospace Ltd. This document is private and confidential and is supplied on the express condition that it is not to be used for any purpose or copied or communicated to any other person without written permission from Dart Aerospace Ltd.

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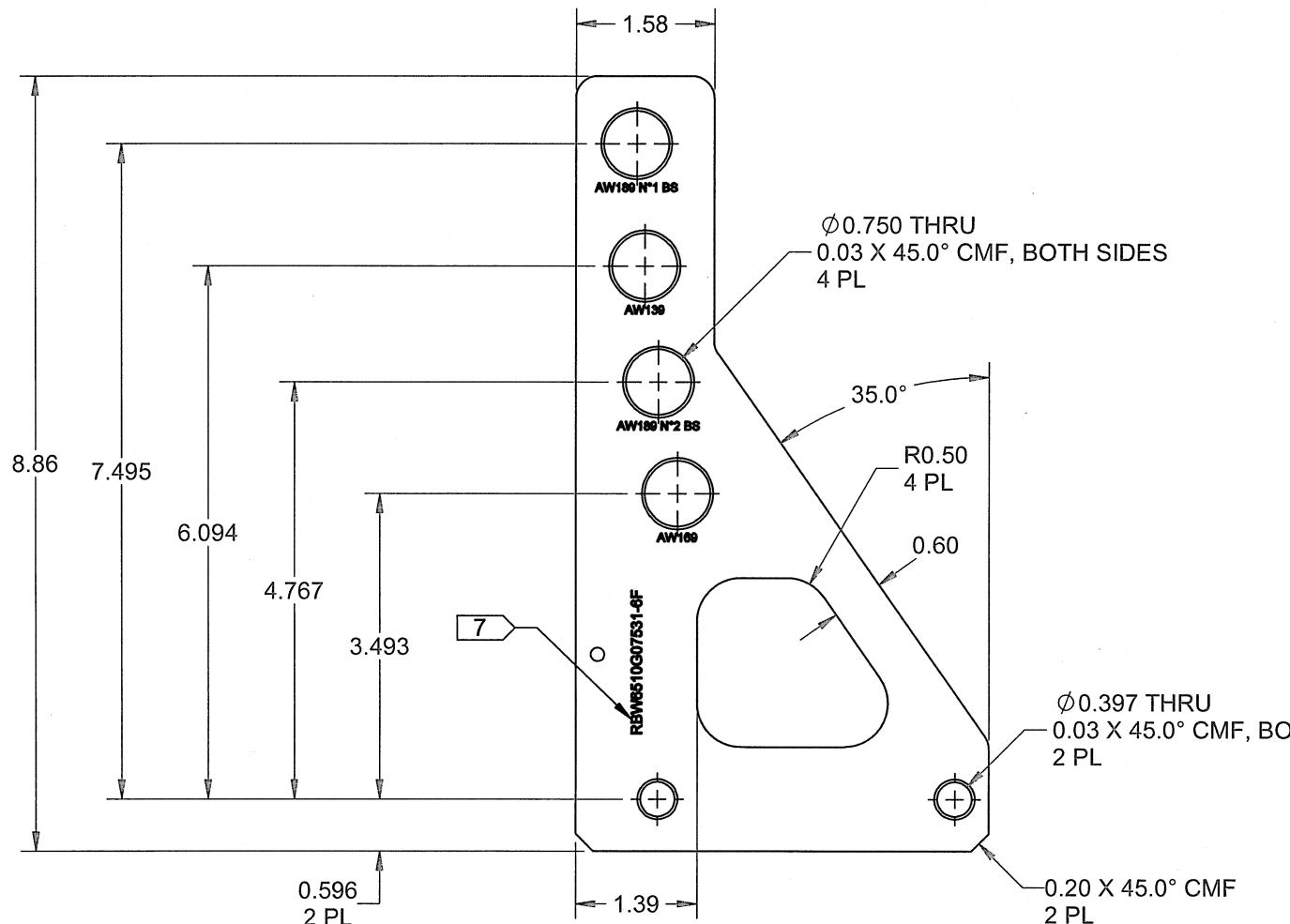
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RBW6510G07531-6F-1 REACTION BLOCK SUPPORT

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DESIGN DRAWN	KPT KPT	DART AEROSPACE LTD
CHECKED	VM	HAWKESBURY, ONTARIO, CANADA
MFG. APPR.	FK	TOOL PART #
APPROVED	WP	RBW6510G07531-6F
		REV. A
		SHEET 2 OF 3
		SCALE NTS
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DATE 2019-07-04

NOTES:

- 1) MATERIAL: 4140 (28-32 RC)
- 2) HEAT TREAT: N/A
- 3) FINISH: ZINC PLATE (YELLOW OR BLACK) PER ASTM B633 TYPE 2 CLASS 2
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: MACHINE ENGRAVE AS SHOWN, THEN FILL WITH BLACK PAINT
- 8) DIMENSIONS MUST BE MET AFTER PLATING

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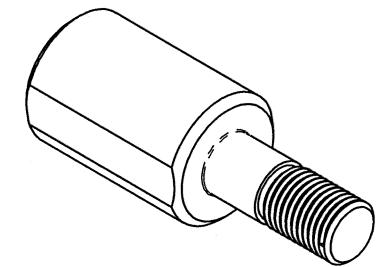
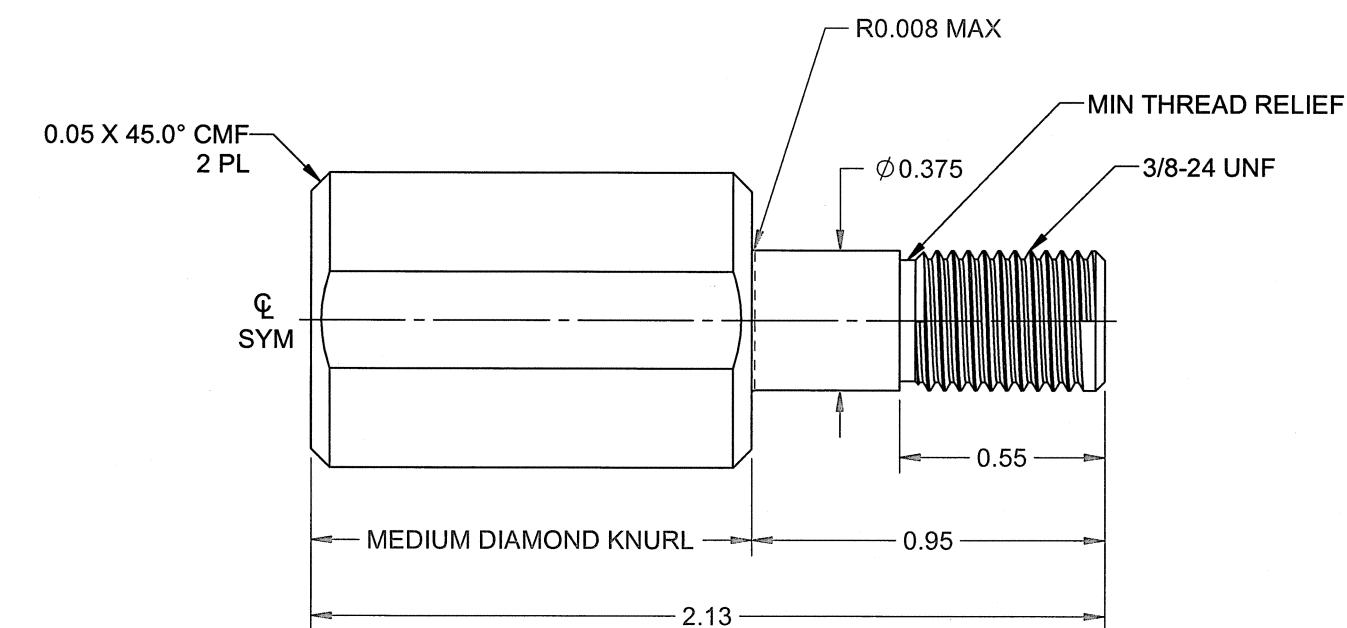
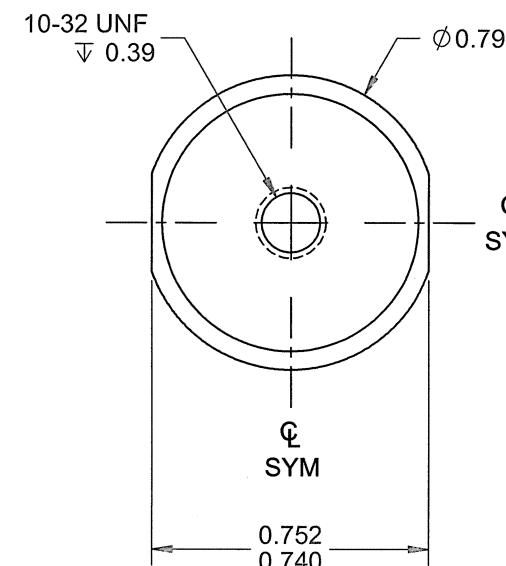
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RBW6510G07531-6F-2 ALIGNMENT PIN

NOTES:

- 1) MATERIAL: 4140 (28-32 RC)
- 2) HEAT TREAT: N/A
- 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: N/A

DESIGN DRAWN	KPT KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED	VM	TOOL PART #
MFG. APPR.	FK	RBW6510G07531-6F
APPROVED	VJ	REV. A SHEET 3 OF 3
DATE 2019-07-04		TITLE REACTION BLOCK SUPPORT ASSEMBLY SCALE NTS

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